

Yueke

List of Publications by Year in descending order

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35
papers

280
citations

933447

10
h-index

996975

15
g-index

35
all docs

35
docs citations

35
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	First-Principles Predictions of Janus MoSSe and WSSe for FET Applications. Journal of Physical Chemistry C, 2020, 124, 21197-21206.	3.1	31
2	A tunable THz absorber consisting of an elliptical graphene disk array. Physical Chemistry Chemical Physics, 2018, 20, 14357-14361.	2.8	26
3	Transmittance characteristics and tunable sensor performances of plasmonic graphene ribbons. AIP Advances, 2016, 6, .	1.3	21
4	High-sensitive transmission type of gas sensor based on guided-mode resonance in coupled gratings. Journal of Modern Optics, 2018, 65, 1601-1608.	1.3	21
5	Analysis of High-Temperature Carrier Transport Mechanisms for High Al-Content Al _{0.6} Ga _{0.4} N MSM Photodetectors. IEEE Transactions on Electron Devices, 2020, 67, 160-165.	3.0	18
6	High-quality-factor dual-band Fano resonances induced by dual bound states in the continuum using a planar nanohole slab. Nanoscale Research Letters, 2021, 16, 150.	5.7	17
7	Giant enhancement of tunable asymmetric transmission for circularly polarized waves in a double-layer graphene chiral metasurface. RSC Advances, 2019, 9, 33775-33780.	3.6	15
8	Symmetry-broken square silicon patches for ultra-narrowband light absorption. Scientific Reports, 2019, 9, 17477.	3.3	14
9	Triple-band cross-polarization converter based on an ultra-thin graphene-integrated metasurface. Journal of the Optical Society of America B: Optical Physics, 2019, 36, 7.	2.1	13
10	Dual-Band Light Absorption Enhancement in Hyperbolic Rectangular Array. Applied Sciences (Switzerland), 2019, 9, 2011.	2.5	11
11	Tunable circular dichroism in a graphene extrinsically chiral L-shaped metasurface. Laser Physics Letters, 2020, 17, 126201.	1.4	10
12	Integer-Programming Model for Plasmonic Waveguide Demultiplexers. Plasmonics, 2015, 10, 329-334.	3.4	9
13	Numerical Study of Angle-Insensitive and Tunable Dual-Band THz Absorber Using Periodic Cross-Shaped Graphene Arrays. Materials, 2019, 12, 2063.	2.9	9
14	Actively controlled plasmonic Bragg reflector based on a graphene parallel-plate waveguide. AIP Advances, 2015, 5, .	1.3	6
15	Filtering characteristics of a graphene ribbon with a rectangle ring in infrared region. AIP Advances, 2016, 6, .	1.3	6
16	Cascaded Nanorod Arrays for Ultrabroadband, Omnidirectional and Polarization-Insensitive Absorption. Applied Sciences (Switzerland), 2020, 10, 3878.	2.5	6
17	Tunable asymmetric transmission across stretchable chiral metamaterial. Applied Optics, 2020, 59, 6868.	1.8	6
18	Graphene-based dual-band near-perfect absorption in Rabi splitting between topological edge and Fabry-Perot cavity modes. Journal of Optics (United Kingdom), 0, , .	2.2	6

#	ARTICLE	IF	CITATIONS
19	Flexible control of absorption enhancement of circularly polarized light via square graphene disks. OSA Continuum, 2020, 3, 1999.	1.8	5
20	Broadband absorption of monolayer MoS ₂ in visible region using a tetramerized nanorod metasurface. Journal of Optics (United Kingdom), 2022, 24, 024001.	2.2	5
21	Two types of corner states in two-dimensional photonic topological insulators. Journal of Applied Physics, 2021, 129, 063104.	2.5	4
22	Coexistence of circular dichroism and asymmetric transmission in a stretchable chiral metamaterial. Journal of the Optical Society of America B: Optical Physics, 2020, 37, 3763.	2.1	4
23	Dynamically tunable angular optical transparency induced by photonic topological transition in graphene-based hyperbolic metamaterials. Optical Materials, 2020, 107, 110074.	3.6	3
24	Graphene surface plasmon bandgap based on two dimensional Si gratings. AIP Advances, 2017, 7, .	1.3	2
25	Mode Conversion of Metal-Insulator-Metal Waveguide With Gradient Thickness Medium. IEEE Photonics Technology Letters, 2017, 29, 1443-1446.	2.5	2
26	Graphene-based hyperbolic metamaterials for a tunable subwavelength dark hollow beam. Applied Optics, 2019, 58, 8257.	1.8	2
27	Dual-frequency tunable unidirectional reflectionless propagation in non-Hermitian graphene plasmonic waveguide system. Optical Materials, 2020, 110, 110515.	3.6	2
28	Slow Light in Topological Coupled-Corner-State Waveguide. Journal Physics D: Applied Physics, 0, , .	2.8	2
29	Tunable plasmon-induced transparency with graphene-sheet structure. Modern Physics Letters B, 2016, 30, 1650232.	1.9	1
30	Plasmonic-induced transparency in a metallic stub with two cuts and transmission line model. Journal of Modern Optics, 2018, 65, 2301-2307.	1.3	1
31	Mode Conversion of the Edge Modes in the Graphene Double-Ribbon Bend. Materials, 2019, 12, 4008.	2.9	1
32	3D fluorescence confocal microscopy of InGaN/GaN multiple quantum well nanorods from a light absorption perspective. Nanoscale Advances, 2021, 3, 2649-2656.	4.6	1
33	Scattering-Suppressed Plasmonic Bends and Adapters with Gradient Refractive Index Medium. Plasmonics, 2018, 13, 811-814.	3.4	0
34	Graphene Surface Plasmon Bandgap based on two Dimensional Si Gratings. , 2018, , .		0
35	Graphene surface plasmon off-axis superlens based on tilted one-dimensional Si/SiO ₂ gratings. Applied Optics, 2019, 58, 15.	1.8	0